

# Minji Kim

## Personal information

Name	<b>Minji Kim (English name: Estelle Kim)</b>
E-mail	<b><u><a href="mailto:MinjiEstelle@gmail.com">MinjiEstelle@gmail.com</a></u></b>
Mobile	<b>+82 10 7275 4035</b>
Date of Birth	<b>21/JUNE/1983</b>
Objective	<b>Software engineer</b>
Portfolio	<b><u><a href="http://interactionmedia.org">http://interactionmedia.org</a></u></b>
LinkedIn	<b><u><a href="http://www.linkedin.com/in/MinjiEstelleKim">www.linkedin.com/in/MinjiEstelleKim</a></u></b>

## Professional Experiences

JUN. 2010 - Present	<b>HUMAX - Korea</b>
2014 - Present	<b>Headless gateway project for Time Warner Cable in the USA</b> <b>- Cable headless gateway box, Platform: Intel Puma 6</b>  Design & Develop a system architecture with web application and system managing program for platform RDK project.  Design & Develop the software architecture for NCTA Cable show (-National Cable and Telecommunications Association)  Design & Develop the software for NFC(-Texas Instrument) and Transcode card (Zenverge)
SEP.2012 - DEC.2013	<b>Xi3 project for Comcast in the USA - MoCA IP client STB, Platform : Entropic</b>  Design & Develop the Disaster Recovery Image.  Bring up devices on platform.  Optimize linux for platform. Integrate open sources.  Design & Develop the software for certifications.

JUL.2012 - SEP.2012	<b>Telecombus in Germany - Cable Zapper STB, Platform: Broadcom</b> Debugging subtitle defects for stable products
MAY.2012 - JUL.2012	<b>Kabel Deutschland GmbH in Germany - Cable PVR STB, Platform: Broadcom</b> Debug and improve wireless software - RT3070
MARCH.2012 - MAY.2012	<b>Kabel BW in Germany - Cable PVR STB, Platform: Broadcom</b> Develop a system temperature monitoring software
DEC.2011 - JUN .2012	<b>OSN in Dubai - Satellite PVR STB, Platform: Broadcom</b> Bring up platform. Develop a device driver for satellite and file system.
DEC.2011 - JUL.2012	<b>DSMART in Turkey - Cable Zapper and PVR Hybrid STB, Platform: Broadcom</b> Develop the loader application. Improve and debug function of playback.
SEP.2011 - MAY.2012	<b>TaTaSky in India - Zapper STB, Platform: Broadcom</b> Bring up platform. Develop the loader application and device driver.
APRIL.2011 - JAN.2012	<b>Truevision in Thailand - Satellite Zapper STB, Platform: Broadcom</b> Bring up platform. Develop the loader application. Develop the file system software for Nand flash.
DEC.2010 - MAR.2012	<b>Truevision in Thailand - Satellite Zapper STB, Platform: Entropic</b> Bring up platform. Develop the loader application and manufacturing software.
JUL.2010	<b>Sky Brazile in Brazil - Satellite Zapper STB, : Broadcom</b> Improve the diagnostic application.
JUL.2010 - NOV.2011	<b>AKADO in Brazil - Satellite Zapper STB, : Broadcom</b> Develop the loader application and manufacturing software.
FEB.2008 - MAY.2010	<b>KAON media -Korea</b>
NOV. 2009 - APR.2010	<b>Serbia BroadBand in Serbia - Satellite Zapper STB. : Broadcom</b> Develop the device driver.
NOV. 2009 - APR.2010	<b>Digital Fly Ukraine in Ukraine - Satellite Zapper STB. : Broadcom</b> Develop the device driver and manufacturing software.
MAY. 2008 - APR.2010	<b>Interactive TV project for DoxTV in China - Cable PVR STB: Broadcom</b> Develop the device driver and manufacturing software.

Education	
MAR.2004 - FEB.2008	<b>Kwangwoon University</b> - BE, Computer Engineering, Seoul, Korea,
MAR.1999-FEB.2002	<b>Pyeongchon high school</b>
Skills	
Computer Languages	C, C++ , HTML, Javascript, CSS, Python, Assembly ,VHDL
Platforms	Intel, Broadcom, Entropic, Texas Instruments, Zenverge, Cypress, Samsung
Frameworks	Gstreamer, RDK, Qt, OpenGL
Tools	VirtualBox, VIM,SourceInsight, Photoshop, Cinema4D, Motion
OS	Window, Ubuntu, Fedora, and Embed Linux
Certification	
APR.2013	English Language Programs: Completed advanced level of Conversational Interactions, University of Pennsylvania, USA
DEC.2009	BIT certified Embedded System Software Expert, 1st grade
FEB.2008	National computer teaching certificate for secondary school
Teaching Experiences	
MAR.2007 - JUNE. 2007	<b>Instructor for technology subject, Namdaemoon middle school</b>
MAR. 2004 - JUL.2006	<b>Voluntary instructor for choir, Beomgye cathedral</b>

